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USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 17 March 1995 from the Permanent Mission of the Russian Federation to the United Nations addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations Office at Vienna presents its compliments to the Secretary-General and, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit information concerning space objects launched by the Russian Federation during the period of August to December 1994 and concerning objects previously launched into Earth orbit which are no longer in orbit.

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REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN AUGUST 1994

1. In August 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2904	Cosmos-2285 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	2 August	1 025	993	74	105	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
2905	Cosmos-2286 (launched by a Molniya space rocket from the Plesetsk launch site)	5 August	39 400	613	62.8	11h 48m	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
2906	Cosmos-2287* (launched by a Proton carrier rocket from the Baikonur launch site)	11 August	19 138		64.7	11h 16m	Operation as part of the GLONASS space navigation system
2907	Cosmos-2288*	11 August	19 138		64.7	11h 16m	" "
2908	Cosmos-2289*	11 August	19 138		64.7	11h 16m	" "
2909	Molniya-3 (launched by a Molniya carrier rocket from the Plesetsk launch site)	23 August	39 937	630	62.9	11h 41m	Operation of the long-range telephone and telegraph radio-communications system, transmission of television programmes to points on the Orbita network, and international cooperation
2910	Progress M-24 (launched by a Soyuz carrier rocket from the Baikonur launch site)	25 August	238	192	51.6	88.5	Delivery to the Mir manned orbital station of consumables and various cargoes
2911	Cosmos 2290 (launched by a Zenit carrier rocket from the Baikonur launch site)	26 August	315	220	64.8	89.6	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.

* *Note*: Space objects Cosmos-2287, Cosmos-2288 and Cosmos-2289 were launched by a single Proton carrier rocket from the Baikonur launch site.

2. At 2400 hours Moscow time on 31 August 1994 there were no space objects that had ceased their existence in Earth orbit in August 1994.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN SEPTEMBER 1994

1. In September 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2912	Cosmos-2291 (launched by a Proton carrier rocket from the Baikonur launch site)	21 September	35 858		1.5	24h	The space object is designed to relay telegraph and telephone information.
2913	Cosmos-2292 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	27 September	1 973	408	82.6	108.6	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.

2. The following space objects ceased to exist in September 1994 and were no longer in Earth orbit at 2400 hours Moscow time on 30 September 1994:

1994-042A (Cosmos-2283),
1994-044A (Cosmos-2284).

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN OCTOBER 1994

In October 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2914	Soyuz TM-20 (launched by a Soyuz carrier rocket from the Baikonur launch site)	4 October	247	199	51.6	88.7	Transport to the Mir manned orbital station of an international crew consisting of the cosmonauts A. Viktorenko, E. Kondakova and U. Merbold (representative of the European Space Agency and citizen of the FRG) to conduct joint work with cosmonauts Y. Malenchenko, T. Musabaev and V. Polyakov
2915	Okean-01 (launched by a Tsiklon carrier rocket from the Plesetsk launch site)	11 October	679	649	82.5	97.7	Acquisition of current oceanographic information and data on the ice situation in arctic latitudes
2916	Ekspress (launched by a Proton carrier rocket from the Baikonur launch site)	13 October	35 812		0.2	23h 57m	Long-distance, zonal and local telephone-telegraph communications, the relay of radio and television programmes, and the expansion of possibilities in the area of international communications
2917	Elektro (launched by a Proton carrier rocket from the Baikonur launch site)	31 October	35 894		1.3	24h 1m	Observation of large-scale hydro-meteorological processes influencing the weather on Earth, and the collection and dissemination of environmental information, including data on the weather in outer space

The following space object ceased to exist in October 1994 and was no longer in Earth orbit at 2400 hours Moscow time on 31 October 1994:

1994-052A (Progress M-24).

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN NOVEMBER 1994

1. In November 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2918	Cosmos-2293 (launched by a Tsiklon-2 carrier rocket from the Baikonur launch site)	2 November	436	412	65	92.7	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
2919	Resurs-01 (launched by a Zenit carrier rocket from the Baikonur launch site)	4 November	691	664	98	98	Investigation of natural Earth resources, ecological monitoring and current observations in the interests of the economy of Russia and the countries of the Commonwealth of Independent States
2920	Progress M-25 (launched by a Soyuz carrier rocket from the Baikonur launch site)	11 November	257	190	51.6	88.7	Delivery to the Mir manned orbital station of consumables and various cargoes
2921	Cosmos-2294* (launched by a Proton carrier rocket from the Baikonur launch site)	20 November	19 110		64.8	11h 14m	Operation as part of the GLONASS space navigation system
2922	Cosmos-2295*	20 November	19 110		64.8	11h 14m	" "
2923	Cosmos-2296*	20 November	19 110		64.8	11h 14m	" "
2924	Cosmos-2297 (launched by a Zenit carrier rocket from the Baikonur launch site)	24 November	879	851	71	102	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
2925	Geo-IK (launched by a Tsiklon carrier rocket from the Plesetsk launch site)	29 November	1 539	1 497	73.6	116	The space object is designed to gather geodetic data required for solving problems in the interests of the national economy and for the Ministry of Defence of the Russian Federation.

Note: Space objects Cosmos-2294, Cosmos-2295 and Cosmos-2296 were launched by a single Proton carrier rocket from the Baikonur launch site.

The following space object ceased to exist in November 1994 and was no longer in Earth orbit at 2400 hours Moscow time on 30 November 1994:

1994-036A (Soyuz TM-19).

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN DECEMBER 1994

1. In December 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2926	Molniya-1 (launched by a Molniya carrier rocket from the Plesetsk launch site)	14 December	39 155	462	62	11h 42m	Operation of the long-range telephone and telegraph radio-communications system and transmission of television programmes to points on the Orbita network
2927	Luch (launched by a Proton carrier rocket from the Baikonur launch site)	16 December	35 708		2.5	23h 52m	Communications with the Mir manned orbital station and organization of quick-response communication channels in emergency situations; transmission of television information. It is also planned to use the satellite for assignments on behalf of the Ministry of Defence of the Russian Federation.
2928	Cosmos-2298 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	20 December	824	788	74	101	The space object is designed for assignments on behalf of the Ministry of Defence of the Russian Federation.
2929	Radio-Rosto (launched by a Rokot carrier rocket from the Baikonur launch site)	26 December	2 165	1 885	64.6	128	The space object is designed for communications between radio amateurs.

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2930	Cosmos-2299* (launched by a Tsiklon-3 carrier rocket from the Plesetsk launch site)	27 December	1 442	1 413	82.6	114.2	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
2931	Cosmos-2300*	27 December	1 442	1 413	82.6	114.2	" "
2932	Cosmos-2301*	27 December	1 442	1 413	82.6	114.2	" "
2933	Cosmos-2302*	27 December	1 442	1 413	82.6	114.2	" "
2934	Cosmos-2303*	27 December	1 442	1 413	82.6	114.2	" "
2935	Cosmos-2304*	27 December	1 442	1 413	82.6	114.2	" "
2936	Raduga (launched by a Proton carrier rocket from the Baikonur launch site)	28 December	35 923		1.4	24h 3m	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.
2937	Cosmos-2305 (launched by a Soyuz carrier rocket from the Baikonur launch site)	29 December	306	189	65	89	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.

* *Note*: The space objects Cosmos-2299, Cosmos-2300, Cosmos-2301, Cosmos-2302, Cosmos 2303 and Cosmos-2304 were launched by a single Tsiklon-3 carrier rocket from the Plesetsk launch site.

2. The following space objects ceased to exist in December 1994 and were no longer in Earth orbit at 2400 hours Moscow time on 31 December 1994:

1993-018A (Cosmos-2238),
1993-071A (Cosmos-2267).